

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Saturday 04 Feb 2023 until 23:59 on Sunday 05 Feb 2023

Forecast Issued on Friday 03 Feb 2023 at 09:31 by Met Office Aberdeen

**Confidence:** High for the details over the next few days.

**Headline for Saturday 04 Feb 2023:** Mainly dry, rather cloudy morning. Band of rain crossing all parts in afternoon, turning to sleet or snow above 700m before clearing. Windy and feeling bitterly cold on the tops.

### Mountain weather hazards on Saturday 04 Feb 2023

**Blizzards**

Low Likelihood

**Gales**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

High Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

Medium Likelihood

**Strong sunlight**

No Likelihood

### Weather and chance of precipitation at 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Cloudy                                                                              | Fog                                                                                 | Cloudy                                                                              | Light rain                                                                          | Sleet                                                                                 | Partly cloudy (night)                                                                 | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 10%                                                                                 | 10%                                                                                 | 10%                                                                                 | 10%                                                                                 | 30%                                                                                 | 70%                                                                                   | 20%                                                                                   | 20%                                                                                   |

### Forecast for Saturday 04 Feb 2023

**Weather:** Cloudy and mostly dry during the night and on Saturday morning. Best of any brightness will be over northern Cairngorms. Outbreaks of rain reaching Creag Meagaidh and around Ben Alder around the middle of the day, extending across all ranges during afternoon. Rain turning briefly to sleet and snow above 700m before clearing by early evening.

**Chance of cloud-free hill tops above 800m:** 30% mainly in north of area, improving 70% by early evening.

**Low cloud and visibility:** Mostly good visibility beneath the clouds which will be extensive around 700 to 800m. Clouds lowering in south and west of area as rain and snow crosses during afternoon with visibility becoming poor and very poor in sleet and snow. Visibility becoming very good by evening with clouds lifting and breaking up.

**Forecast for Saturday 04 Feb 2023**

| Height (m)  | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |         |          |          |
|-------------|-----------------------------|----------|----------|----------|----------|-------------------------------|---------|----------|----------|
|             | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| <b>1300</b> | 29/37 SW                    | 30/39 SW | 36/46 SW | 43/55 SW | 44/57 SW | 38/49 W                       | 38/50 W | 36/47 NW | 35/45 NW |
| <b>900</b>  | 23/28 SW                    | 25/31 SW | 29/35 SW | 34/42 SW | 37/47 SW | 29/39 W                       | 28/38 W | 24/34 W  | 24/32 W  |
| <b>600</b>  | 14/19 SW                    | 15/21 SW | 17/24 SW | 18/27 SW | 23/33 SW | 20/30 W                       | 18/28 W | 14/23 W  | 13/21 W  |
| <b>300</b>  | 4/15 SW                     | 5/15 S   | 9/22 SW  | 10/25 S  | 14/31 SW | 12/27 W                       | 10/24 W | 9/22 W   | 7/18 W   |
| <b>Glen</b> | 3/16 SW                     | 2/15 SW  | 3/17 SW  | 5/22 SW  | 7/26 SW  | 7/24 W                        | 5/22 W  | 5/22 W   | 5/21 W   |

| Height (m)             | Temperature / Feels Like (°C) |       |        |        |        |        |        |        |        |
|------------------------|-------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|
|                        | 00:00                         | 03:00 | 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1300</b>            | -0/-8                         | -1/-9 | -1/-10 | -2/-12 | -1/-11 | -2/-11 | -5/-16 | -6/-17 | -6/-17 |
| <b>900</b>             | 3/-3                          | 3/-4  | 2/-5   | 2/-6   | 2/-5   | 1/-6   | -2/-10 | -3/-11 | -3/-11 |
| <b>600</b>             | 5/2                           | 5/1   | 5/0    | 4/-0   | 5/-0   | 4/-2   | 1/-5   | -0/-6  | -0/-6  |
| <b>300</b>             | 6/5                           | 6/5   | 7/4    | 6/3    | 7/4    | 6/2    | 2/-1   | 2/-2   | 1/-2   |
| <b>Glen</b>            | 7/6                           | 7/6   | 7/6    | 6/4    | 8/5    | 6/3    | 4/0    | 2/-1   | 1/-2   |
| <b>Freezing Level*</b> | 1300m                         | 1400m | 1200m  | 1200m  | 1400m  | 1000m  | 600m   | 400m   | 400m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

Very difficult conditions on higher ridges and summits. Feeling bitterly cold along with gales, poor visibility and afternoon rain and snow.

**Forecast for Sunday 05 Feb 2023**

**Weather:** A much better day to be in the hills. All ranges will be dry with a cold, frosty start in the glens then plenty of sunshine.

**Maximum wind:** West becoming Southwest winds with average speeds of 15 to 20mph and gusts 35mph towards dusk.

**Chance of cloud-free hill tops above 800m:** 90%

**Low cloud and visibility:** Air will have great clarity resulting in excellent visibility. Only patches of cloud about 700 to 800m.

**Temperature:** **Glens:** Minus 3 Celsius rising to plus 7 Celsius by early afternoon.  
**At 800m:** Minus 2 Celsius.  
**Freezing level:** 600m.